Index of Claims

| | /Control | |
|--|----------|--|
| | | |
| | | |
| | | |
| | | |
| | | |

10/008,987

Examiner

Philip B. Tran

Applicant(s)/Patent under Reexamination

BUSSER ET AL.

Art Unit

2155

| √ | Rejected |
|----------|----------|
| 11 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| _ | Postricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Date | | | | | | | | |
|-------|----------------------------------------------------------------|---------------------------------------|----------|-------------------|----------|--------------|--------------------------------------------------|----------|----------|-------------------------------------|
| Final | Original | 1/7/06 | | | | | | | | |
| | 1 | V | | | | \vdash | | | \vdash | \vdash |
| | 1 2 3 4 5 6 7 | V | | | _ | T | Г | T | \vdash | |
| | 3 | V | | | | | | | | |
| | 4 | √ | | | | | | | | |
| | 5 | √ | | | | | | | Г | |
| | 6 | √ | | | | | Ĺ | | | |
| | 7 | √ | | | | | | | | |
| | 8 9 | √ | | | | | | | | |
| | 9 | √ | | | | | | Ĺ | | |
| | 10 | √ | | | | | | | | |
| | 11 | √ | L | | <u> </u> | | L. | L | L | |
| | 10 11 12 13 14 15 | √ | _ | L | | | <u> </u> | L | _ | L. |
| | 13 | √ | | <u> </u> | <u> </u> | | | _ | <u> </u> | <u>L</u> |
| | 14 | √ | <u> </u> | $ldsymbol{f eta}$ | _ | <u> </u> | _ | _ | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |
| | 15 | √ | _ | | | _ | | _ | _ | Ш |
| | 16 17 18 19 20 21 22 23 24 25 26 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <u> </u> | | | | | <u> </u> | | <u> </u> |
| | 17 | √ | _ | | _ | _ | _ | | | |
| | 18 | √ | <u> </u> | | | | | _ | _ | |
| | 19 | √ | | L | | <u> </u> | _ | <u> </u> | <u> </u> | _ |
| | 20 | √ | ļ | ļ | <u> </u> | ļ | | | L. | |
| | 21 | <u> </u> | | _ | <u> </u> | _ | _ | _ | _ | _ |
| | 22 | <u> </u> | _ | _ | L | | L | | _ | |
| | 23 | <u> </u> | L | <u> </u> | | | _ | | ļ | |
| | 24 | _ | | <u> </u> | _ | | <u> </u> | | <u> </u> | |
| | 25 | _ | | _ | _ | | _ | _ | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |
| | 26 | _ | \vdash | _ | _ | | _ | _ | _ | |
| | 27 28 | | | _ | | | | _ | | |
| | 28 | | | _ | _ | | | | | |
| | 29 | | | <u> </u> | _ | | | _ | | |
| | 30 | | <u> </u> | _ | _ | | | _ | | |
| | 31 | \vdash | \vdash | _ | _ | - | | <u> </u> | <u> </u> | \vdash |
| | 32 33 | \vdash | \vdash | <u> </u> | \vdash | - | | <u> </u> | \vdash | \vdash |
| | 33 | \vdash | \vdash | <u> </u> | ⊢ | ┝ | - | ⊢ | H | H |
| | 34 | - | - | <u> </u> | - | \vdash | - | - | \vdash | \vdash |
| | 35 36 | - | \vdash | | | | | ⊢ | | |
| | 37 | - | | - | ├ | \vdash | ⊢ | - | ├- | - |
| | 38 | \vdash | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н |
| | 38 39 | \vdash | \vdash | | \vdash | \vdash | \vdash | - | \vdash | \vdash |
| | 40 | | - | | ├ | | - - | - | - | H |
| | 41 | \vdash | \vdash | \vdash | ⊢ | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 42 | \vdash | | <u> </u> | \vdash | \vdash | \vdash | \vdash | | Н |
| | 43 | \vdash | \vdash | | \vdash | \vdash | \vdash | | | Н |
| | 44 | \vdash | H | \vdash | | _ | - | \vdash | \vdash | Н |
| | 45 | \vdash | | \vdash | | | | \vdash | - | \vdash |
| | 46 | \vdash | | - | \vdash | \vdash | - | \vdash | \vdash | \vdash |
| | 47 | | | | \vdash | Н | \vdash | \vdash | \vdash | |
| | 48 | | | _ | \vdash | Н | \vdash | | \vdash | - |
| | 49 | | | | | \vdash | | | | Н |
| | 50 | \vdash | - | - | \vdash | | | \vdash | \vdash | \vdash |

| Cla | im | | | | - 1 | Dat | e ' | | | | | Cla | im | | | | _[| Date | е | | | |
|----------|----------|-----------------|----------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------|--------------------------------------------------|----------------|--------------------------------------------------|---|-------|----------|--------------------------------------------------|----------|---|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| | | | | | | | | | | | | | | П | | | | | | | | |
| <u> </u> | Original | 1/7/06 | | | | | | | | | | la l | Original | | | | | l | | | | |
| = | 'n | 12 | | | | | | | | | | Final | rig | | | | | | | | | |
| | 0 | " | | | | | | | | | | | 0 | | | | | | | | | |
| - | 1 | √ | | | | t | | \vdash | \vdash | t | | | 51 | \vdash | \dashv | | | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 2 | √ √ | | | \vdash | \vdash | \vdash | | \vdash | | | | 52 | $\vdash \vdash$ | - | | | | \vdash | | | \vdash |
| - | 3 | ∨ | — | \vdash | | \vdash | | - | + | | | - | 53 | - | | | - | | \vdash | ├ | | \vdash |
| - | <u>ی</u> | <u>۷</u> | | - | | ╁ | | \vdash | \vdash | | | | 54 | \vdash | \dashv | - | <u> </u> | - | ├- | ├- | - | |
| - | 4 5 | √ ′ | <u> </u> | - | | +- | | | \vdash | | | | 54 55 | | | | <u> </u> | - | \vdash | | \vdash | \vdash |
| _ | 5 | √ | - | - | - | \vdash | \vdash | - | ├- | | | | 50 | \vdash | - | | <u> </u> | \vdash | \vdash | \vdash | \vdash | \vdash |
| _ | 6 | √ | - | | <u> </u> | <u> </u> | ├ | ├ | ├ | | | | 56 | ⊢⊢ | | | <u> </u> | | - | ├ | \vdash | ├ |
| _ | 7 | √ | | <u> </u> | ļ | ├ | _ | | \vdash | _ | | | 57 | $\vdash \vdash$ | | | <u> </u> | <u> </u> | - | | \vdash | <u> </u> |
| | 8 | √ | | L_ | | | - | <u> </u> | \vdash | <u> </u> | | | 58 | \sqcup | | | L | ļ | ļ | <u> </u> | \vdash | <u> </u> |
| | 9 | ✓ | | L. | | \vdash | <u> </u> | <u> </u> | _ | | | | 59 | Щ | _ | | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | |
| | 10 | V | | | | $oxed{igspace}$ | _ | $oxed{}$ | $oxed{oxed}$ | _ | | | 60 | Ш | | | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _ | _ | _ | <u> </u> |
| | 11 | ✓ | | L | L. | <u></u> | L_ | | $oxed{oxed}$ | | | | 61 | | | | <u> </u> | $oxed{oxed}$ | | <u> </u> | _ | <u></u> |
| | 12 | | | | | L | | L | L | | | | 62 | Ш | | | | | L | L | \Box | |
| | 13 | \checkmark | | | | L | | L | L | L | | | 63 | | | | L | L | L | L | | |
| | 14 | √ | | | | | | | | | | | 64 | | | | | | | | | |
| | 15 16 | | | | | | | | | | | | 65 66 | | | | | | | | | |
| П | 16 | ✓ | | | | Π | | | | | 1 | | 66 | П | | | | | | | Г | |
| | 17 | √ | | | | Г | | | | | | | 67 | | | _ | \vdash | | | \Box | Г | |
| \neg | 18 | √ | | | | | | | T | Т | | | 68 | Ħ | 一 | | | | | | <u> </u> | <u> </u> |
| _ | 19 | √ | | Н | \vdash | | \vdash | | \vdash | \vdash | | | 69 | \vdash | \dashv | | | \vdash | \vdash | H | H | |
| \dashv | 20 | ∨ | | | - | | - | \vdash | +- | \vdash | | - | 70 | \vdash | - | | _ | - | Η- | \vdash | \vdash | - |
| | 21 | - | - | | \vdash | - | - | | +- | \vdash | | | 71 | \dashv | | | | ├ | | ├ | \vdash | ┢ |
| - | 22 | \vdash | | | - | \vdash | \vdash | - | - | - | | | 72 | \vdash | - | | _ | \vdash | - | - | ╁ | - |
| _ | 22 | Н | | _ | \vdash | - | \vdash | \vdash | \vdash | \vdash | | | 72 | \vdash | \dashv | | _ | \vdash | - | - | ⊢ | - |
| | 23 | | | | | | | | ├ | - | | | 73 | \vdash | | | | <u> </u> | \vdash | \vdash | ├ | |
| _ | 24 | Ш | | _ | <u> </u> | L | <u> </u> | <u> </u> | ├_ | <u> </u> | | | 74 | \sqcup | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> |
| | 25 | Ш | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | 75 | \sqcup | _ | | <u> </u> | L_ | <u> </u> | <u> </u> | ╙ | <u> </u> |
| _ | 26 27 | | | | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$ | | | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | _ | | | 76 | Ш | | | | <u> </u> | <u> </u> | L. | ᆫ | <u></u> |
| | 27 | | | | <u></u> | | | _ | L | | | | 77 | | | | | L | | | | |
| | 28 | | | | L | | L | | L | L | | | 78 | | | | | | | | | |
| | 29 | | | | | | | | | | | | 79 | | | | | | | | | |
| | 30 | | | | | | | | | Г | | | 80 | | | | | | | | | Π |
| \neg | 31 | \Box | | | | | | | i | Г | | | 81 | \Box | \dashv | | | | | | П | |
| ┪ | 32 | \Box | | | | | | | | Г | | | 82 | \Box | \dashv | | | | | | | |
| \neg | 33 | \vdash | | | | Т | | | t | \vdash | | | 83 | \vdash | \dashv | | \vdash | - | | | М | |
| \dashv | 34 | \vdash | | | | ┢ | | Н | | H | | | 84 | \vdash | \dashv | | | | | | | |
| \dashv | 35 | \vdash | | | Ι | \vdash | \vdash | \vdash | \vdash | 一 | | | 85 | \vdash | - | _ | - | - | \vdash | | | \vdash |
| \dashv | 36 | \vdash | _ | | - | - | - | ├ | ╫ | | | | 86 | | | | | - | | - | \vdash | \vdash |
| | 37 | - | - | - | \vdash | \vdash | \vdash | - | ├- | - | | | 87 | \vdash | - | _ | | - | \vdash | - | ₩ | \vdash |
| | 38 | \vdash | | | \vdash | \vdash | \vdash | - | ├ | \vdash | | | 88 | \vdash | \dashv | | | - | - | \vdash | \vdash | \vdash |
| - | 30 | \vdash | _ | - | <u> </u> | \vdash | \vdash | | ⊢ | - | | | | \vdash | \dashv | | | - | | \vdash | \vdash | \vdash |
| _ | 39 | _ | | | <u> </u> | _ | <u> </u> | <u> </u> | — | <u> </u> | | | 89 | $\vdash \downarrow$ | 4 | | | _ | | <u> </u> | . | <u> </u> |
| _ | 40 | $\vdash \vdash$ | _ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ₩ | \vdash | | | 90 | $\vdash \downarrow$ | _ | | | <u> </u> | <u> </u> | \vdash | | <u> </u> |
| | 41 | | | | | <u> </u> | <u> </u> | _ | L | L. | | | 91 | \square | _ | | | | _ | L. | $ldsymbol{ldsymbol{eta}}$ | <u> </u> |
| | 42 | | _ | | _ | <u> </u> | <u> </u> | _ | _ | Ш | | | 92 | \sqcup | _ | | | | L | <u> </u> | | L |
| | 43 | | | | | <u></u> | | _ | 乚 | | | | 93 | | | | | | | _ | $oxed{oxed}$ | L |
| _] | 44 | | | | | | L | | L | L | | | 94 | | I | | | | L | L | | |
| | 45 | | | | | | | L | | | | | 95 - | | | | | | | | | |
| | 46 | | | | | | | | | | | | 96 | | ヿ | | | | | | П | |
| \neg | 47 | | | | | | Ī | | | | | | 97 | | T | | | | Г | | П | |
| \dashv | 48 | \Box | \neg | | | Т | | \vdash | | | | | 98 | \vdash | \dashv | _ | | | _ | \vdash | | |
| \dashv | 49 | \dashv | _ | | | \vdash | | _ | — | | | | 99 | | - | | | | <u> </u> | | Н | |
| ⊣ | 50 | \dashv | - | | _ | \vdash | | \vdash | ┰ | | | | 100 | + | - | - | | | \vdash | | \vdash | - |

| Cli | aim | Date | | | | | | | | |
|-------|----------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------|----------|--------------|--------------------------------------------------|----------|
| | | | | | | T | Π | | | П |
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 103 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 | | | | | | | | | |
| | 104 105 | | | | | | L_ | | | |
| | 106 | | | | | | <u> </u> | L | | |
| | 107 | <u> </u> | | | | _ | <u> </u> | <u> </u> | <u> </u> | Щ |
| | 108 | | _ | _ | | _ | <u> </u> | _ | <u> </u> | Ш |
| | 109 | | _ | _ | | _ | ⊢ | <u> </u> | | Н |
| | 110 | ┝ | _ | _ | | <u> </u> | ┝ | ┝ | <u> </u> | H |
| | 111 | ⊢ | | | - | ┝ | ⊢ | \vdash | ┝ | Н |
| | 112 | ├ | \vdash | \vdash | \vdash | \vdash | <u> </u> | | | \vdash |
| | 114 | ├ | ┢ | ╁ | _ | | - | \vdash | \vdash | Н |
| | 110 111 112 113 114 115 | ├ | ┝ | \vdash | <u> </u> | \vdash | | \vdash | \vdash | Н |
| | 116 | \vdash | | | \vdash | | \vdash | | \vdash | H |
| | 117 | | | | | 1 | | | | Н |
| | 118 | | | | | T | | | | П |
| | 118 119 | | | | | Г | | | | |
| | 120 | | | | | | | | | |
| | 121 | | | | | | | | | |
| | 122 | | | | | | | | | |
| | 121 122 123 124 125 | | | | | | | | | |
| | 124 | | | L | _ | | | | L | Ш |
| | 125 | | | | <u> </u> | | | | | Ш |
| | 126 127 128 | _ | <u> </u> | <u> </u> | <u> </u> | _ | | | _ | Щ |
| | 127 | _ | <u> </u> | <u> </u> | <u> </u> | | _ | _ | _ | Ш |
| | 128 | | _ | <u> </u> | <u> </u> | _ | _ | <u> </u> | _ | Н |
| | 129 130 | _ | - | _ | <u> </u> | | <u> </u> | | | H |
| | 131 | - | - | H | \vdash | \vdash | <u> </u> | - | ⊢ | Н |
| | 132 | \vdash | \vdash | \vdash | _ | - | - | H | \vdash | Н |
| | 132 133 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | - | \vdash | Н |
| | 134 | - | | \vdash | \vdash | | \vdash | | H | H |
| | 135 | | - | | \vdash | | <u> </u> | \vdash | \vdash | \vdash |
| | 136 | T | \vdash | | | \vdash | \vdash | ┢ | Т | Н |
| | 137 | T | l | | | Г | | | | М |
| | 138 | | | | | | | | | |
| | 139 | | | | | | | | | |
| | 140 | | | | | | | | | |
| | 141 | | | | | | | | | Ш |
| | 142 | <u> </u> | <u> </u> | _ | _ | | _ | | | Ш |
| | 143 | ļ | _ | | | $ldsymbol{ldsymbol{eta}}$ | | | | Ш |
| | 144 | | <u> </u> | L_ | <u> </u> | <u> </u> | _ | L_ | <u> </u> | Ш |
| - | 145 | <u> </u> | <u> </u> | \vdash | _ | | | _ | | Ш |
| | 146 147 | ļ | Ŀ | <u> </u> | <u> </u> | \vdash | _ | | - | Н |
| | | Η. | _ | Ь, | - | \vdash | <u> </u> | | <u> </u> | Н |
| | 148 149 | <u> </u> | - | \vdash | _ | - | _ | - | H | Н |
| | 150 | \vdash | | | | _ | _ | - | | |
| | 130 | ш | | | | L | | | | |